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Jet Airplane runs on Fast-Food Leftovers

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Posted by A. Caleb Hartley on December 21st, 2007 filed in [Air Transport](#), [alternative](#), [aviation](#), [carbon](#), [emissions](#), [energy](#), [entrepreneurship](#), [environment](#), [environmental](#), [fuel](#), [gas](#), [gasoline](#), [green](#), [jet](#), [recycle](#), [technology](#), [test](#), [transportation](#), [vegetable](#)

[Green Flight International](#) and [Biodiesel Solutions](#) teamed up and flew the first 100% biodiesel fuel powered flight.



The Czechoslovakian-built L-29 jet flew for 37 minutes on a test-flight at altitudes up to 17,000 feet on October 2nd of 2007 (the first 100% biodiesel fueled flight was a shorter one on October 1st).

The plane used recycled vegetable oil from restaurants (which had an additive treatment to remove the carbon-chains from the oil). Another planned flight from Nevada to Florida was supposed to happen in November, but has been delayed.

The pilots ([Douglas Rodante and Carol Sugars](#)) are planning to modify a learjet to use biodiesel fuel on an around-the-world flight in 2008.